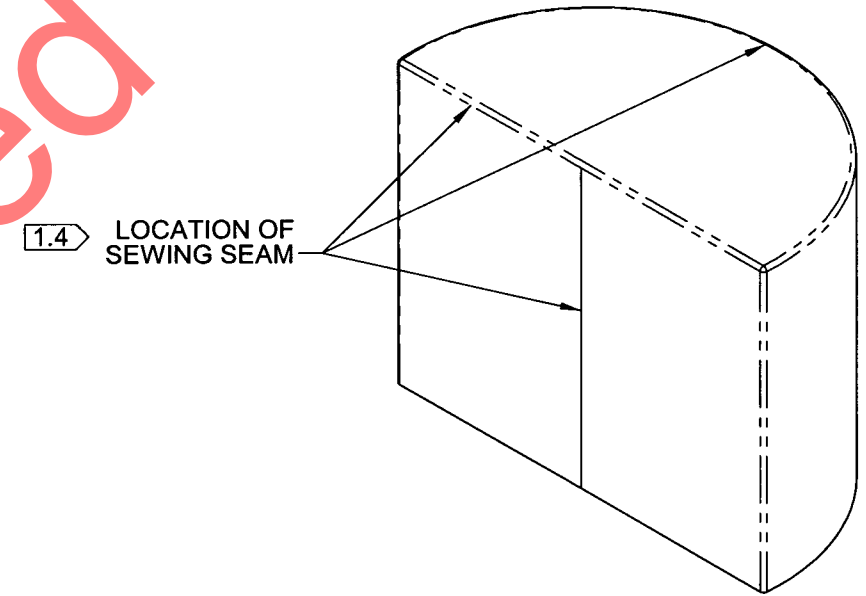
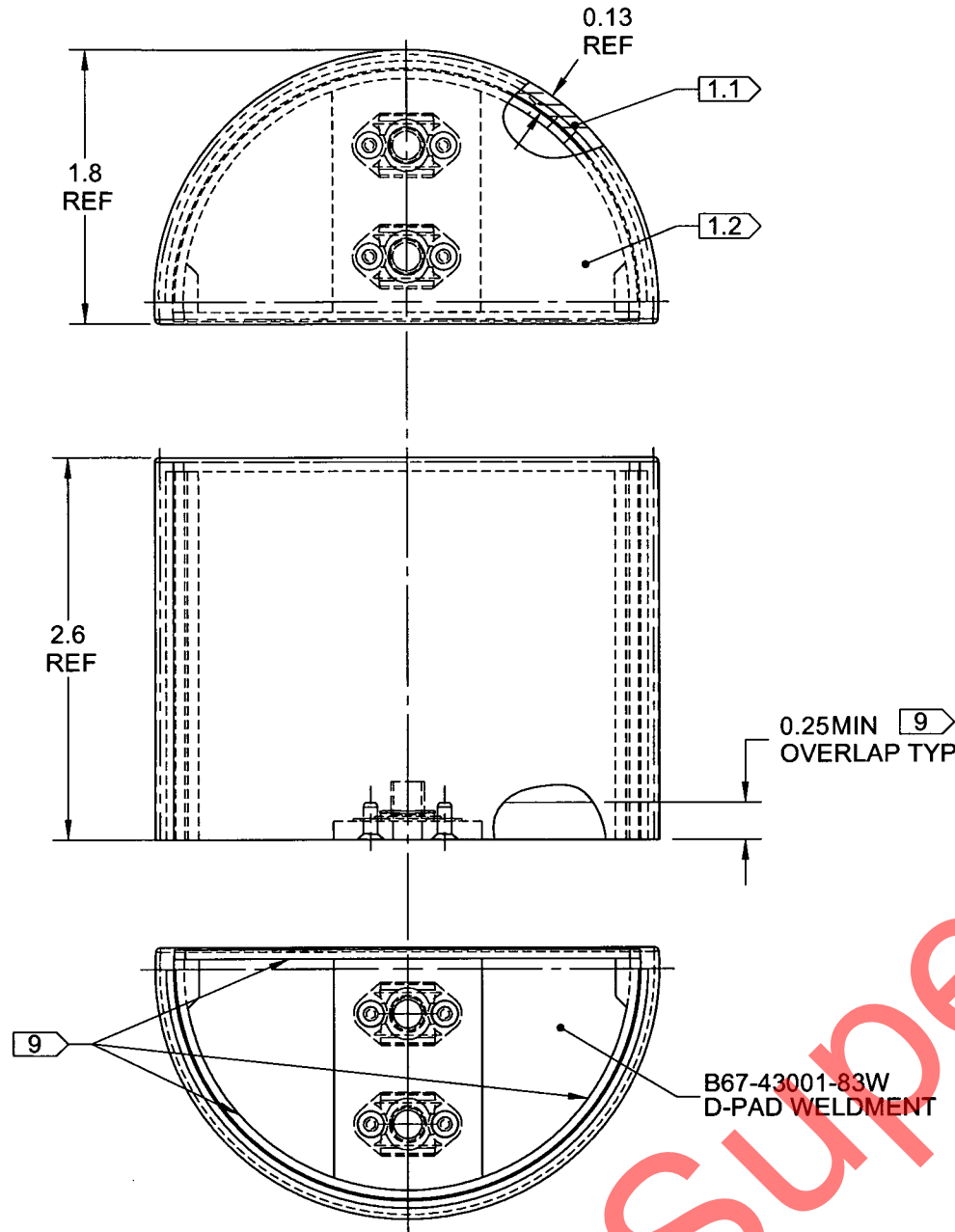


ITEM	QTY -83	P/N	DESCRIPTION
1	X	B67-43001-83	D-PAD ASSEMBLY, SHORT
2	1	B67-43001-83W	D-PAD WELDMENT, SHORT
3	A/R	1637-002	SEE NOTE 1.1
4	A/R	1495	SEE NOTE 1.2
5	A/R	LA4009	SEE NOTE 1.3
7	A/R	2530	SEE NOTE 1.4



RELEASED  
2010-09-16  
WJ

- NOTES:
- MATERIAL:
    - FOAM: ETHYLENE PROPYLENE NEOPRENE SBR CLOSED-CELL, FLAME RETARDANT, 0.125 THICK, PER ASTM D1056 2A2, SERVICE TEMP -40°F TO +200°F, COLOUR: BLACK REF. TULMAR P/N 1637-002
    - FABRIC: 100% 420 DENIER NYLON, MIN THREAD COUNT 35X35, POLYURETHANE COATED ONE SIDE, COLOUR: BLACK REF. TULMAR P/N 1495
    - ADHESIVE: URETHANE WITH CATALYST, TWO PART, CLIFTON LA4009
    - THREAD: NYLON, BLACK, V-T-295 TYPE 2, CLASS A, SIZE F, 8-10 STITCHES PER INCH REF. TULMAR P/N 2530
  - FINISH: BOND NEOPRENE TO COVER PLATE USING ADHESIVE. COVER WITH DENIER AS SHOWN.
  - TOLERANCES: PER TABLE 1 (ZN A3-1) UNLESS OTHERWISE NOTED
  - UNITS: INCHES UNLESS OTHERWISE NOTED
  - BREAK SHARP EDGES: N/A
  - IDENTIFICATION: N/A
  - WEIGHT: 0.27 lbs REF
  - NUTPLATES AD HOLES MUST REMAIN FREE OF ADHESIVE AND FABRIC
  - DENIER NYLON TO OVERLAP BY 0.25 MIN AND BE BONDED ALL AROUND INNER SIDES OF PLATE

TABLE 1 3

TOLERANCES ON FABRIC (PARTS AND ASSEMBLIES)
±1/8: DIMS <2
±1/4: DIMS 2 TO <10
±1/2: DIMS 10 TO <20
±5/8: DIMS 20 TO <40
±1.5%: DIMS EQUAL TO OR > 40

C	REDRAWN PREMIER AVIATION DRAWING IAW DART QSI 018, QSI 043 AND TULMAR SAFETY SYSTEMS INC.'S MANUFACTURING PROCESS AND TOLERANCES ON FABRIC. FOR PREVIOUS REVISIONS, REFER TO SHEET 12 OF PREMIER AVIATION DRAWING No. B67-43001. REASON: SEE PAR#09-011.	MB	10.04.27
REV.	DESCRIPTION	BY	DATE
DESIGN	R/W	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		B67-43001-83	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.	N/A	D-PAD ASSEMBLY, SHORT	NTS
DATE	10.04.27	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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D

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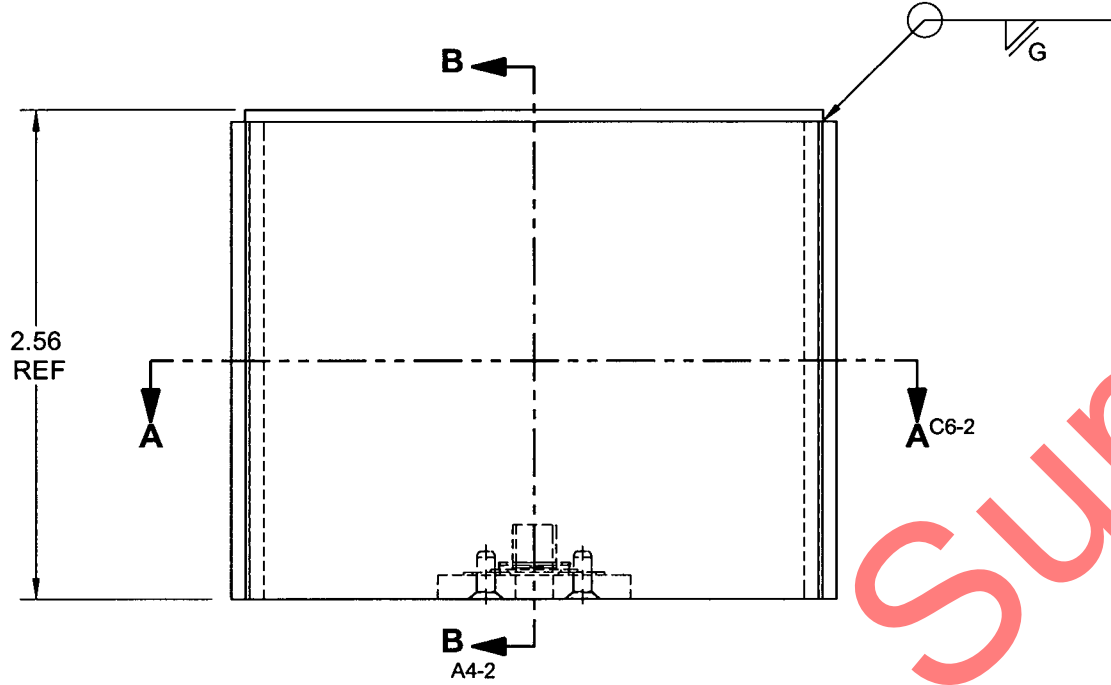
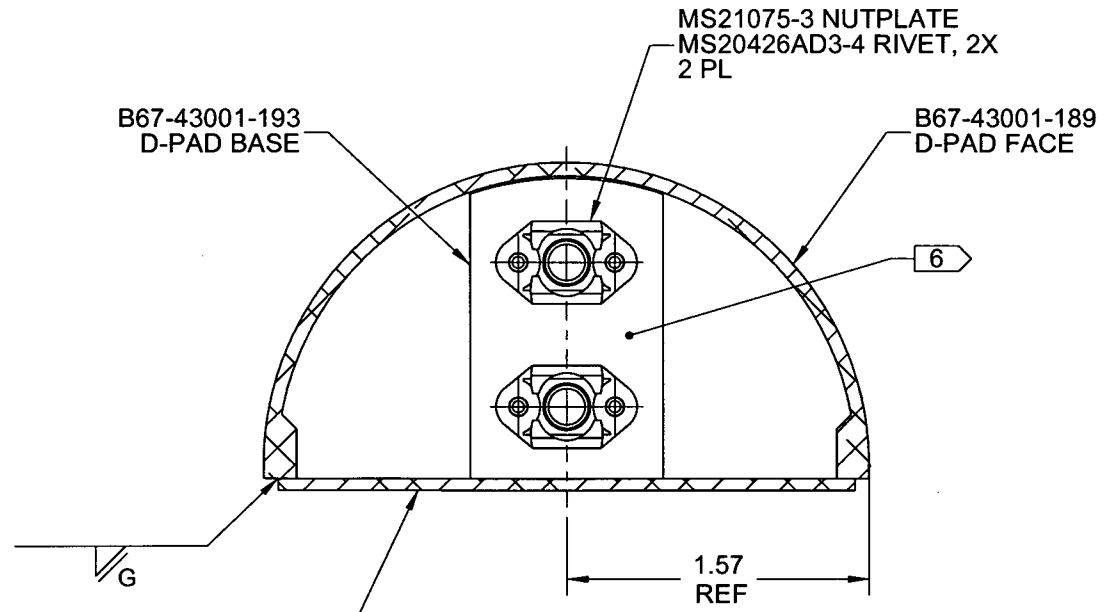
A

D

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B

A



**B67-43001-83W SHORT D-PAD ASSY**

- NOTES:**
- 1) MATERIAL: NONE
  - 2) FINISH: POWDER COAT GREEN SANDTEX (4.3.5.8) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "B67-43001-83W" AND B/N "BXXXXX" USING FINE POINT PERMANENT INK MARKER
  - 7) WEIGHT: 0.27 lbs
  - 8) WELDING: PER DART QSI 004

ITEM	QTY -83W	P/N	DESCRIPTION
1	X	B67-43001-83W	D-PAD WELDMENT, SHORT
2	1	B67-43001-185	D-PAD BACK PLATE
3	1	B67-43001-189	D-PAD FACE
4	1	B67-43001-193	D-PAD BASE
5	1	B67-43001-339	D-PAD TOP
6	4	MS20426AD3-4	RIVET
7	2	MS21075L3	NUT PLATE

**RELEASED**  
2010-09-16

DESIGN	RW	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		<b>B67-43001-83</b>	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.	N/A	<b>D-PAD ASSEMBLY, SHORT</b>	NTS
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8 7 6 5 4 3 2 1